

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with the applicant representative, Mr. Joseph F. Oriti (Registration No. 47,835) on 05/18/09, 5/20/09. During the telephone conference on 5/18/09, Mr. Oriti has agreed and authorized examiner to amend claims 10 and 18 to incorporate the limitation from claims 11 and 20 respectively, and cancel claims 11 and 20 to distinguish over the prior arts of record. Further, on 5/20/09 Mr. Oriti has agreed to amend the claims 34 and 18 to overcome the lack of antecedent basis issue.

CLAIMS:

a. Referring to claim 10:

Please replace claim 10 as follows:

A method for loading a persisted object model from an object model document, the method comprising:

providing a compiled executable file having an image source, a security source, and a loader;

instantiating the loader in a memory of a computer upon a command from a commander to execute the executable file to instantiate the persisted object model;

the loader instantiating the object model in the memory from the image source;

the loader instantiating a security agent in the memory from the security source, the security agent limiting access to the object model as instantiated in the memory of the computer, wherein the security agent does not allow the object model to be exposed in a non-obfuscated form; ~~and~~

the loader returning to the commander a first reference to the instantiated security agent, whereby the commander in employing the first reference accesses the security agent rather than the instantiated object model; and

the loader, upon instantiating the security agent, providing same with a second reference to the instantiated object model, whereby the commander does not have the second reference and therefore cannot directly access the object model or command same to act.

b. Please cancel claim 11.

c. Referring to claim 18:

Please replace claim 18 as follows:

A computer-readable storage medium having stored thereon instructions, which when executed:

instantiate a loader for an object model document for persisting an object model therein and enable a commander to indirectly access the object model, the object model document comprising a compiled executable file having an executable image source file, an executable security source, and an executable loader, the instructions comprising:

instantiating the loader in memory of a computer using the executable loader, the loader instantiating in the memory of the computer:

(a) the persisted object model in the memory of the computer using the executable image source and

(b) a security agent in the memory of the computer using the executable security source, wherein the security agent limits access to the object model as instantiated in the memory of the computer such that the security agent does not allow the object model to be exposed in a non-obfuscated form; and wherein the instructions return to the commander a first reference to the instantiated security agent, whereby the commander in employing the first reference accesses the security agent rather than the instantiated object model, wherein the loader upon instantiating the security agent provides same with a second reference to the instantiated object model, whereby the commander does not have the second reference and therefore cannot directly access the object model or command same to act.

d. Please cancel claim 20.

e. Referring to claim 34:

Please replace claim 34 as follows:

A computer system comprising:

an input device that receives a command input from a user to display information from an object model via a software application having an application commander;

a compiled executable file having an executable image file source, an executable security source, and an executable loader,

wherein upon a command from the commander to execute the executable file, a loader is instantiated in a memory of the computer using the executable loader, the loader instantiating in the memory of the computer (a) the object model using the executable image source, and (b) a security agent using the security source, the security agent controlling access to the object model as instantiated in the memory of the computer, and wherein the loader provides a first reference for the instantiated security agent to point to the object model and a second reference for the application commander to point to the instantiated security agent, and wherein, in response to an application request for information from the object model:

(i) the application commander accesses the security agent rather than the object model, and
(ii) the security agent limits access to the object model before accessing the requested information from the object model using the second reference; and

a computer monitor that displays the requested information, wherein the requested information from the object model is provided by the security agent to the application commander if the request for information does not act to expose the object model in a non-obfuscated form.

Response to Arguments

3. Applicant's arguments, filed Feb. 25, 2009 have been fully considered and are persuasive.

Allowable Subject Matter

4. Claims 34, 2, 4-10, 12-19, 21-26, 34 are allowed.

Reasons for allowance: Allowable subject matter

The following is an examiner's statement of reasons for allowance: The present invention is directed to an object model document such that the document may be executed by an appropriate application but that obfuscates the object model therein such that certain actions may not be taken with regard to the object model. Independent claims 34, 10, 18 recite the uniquely distinct feature of "instantiate a loader for an object model document for persisting an object model therein and enable a commander to indirectly access the object model, the object model document comprising a compiled executable file having an executable image source file, an executable security source, and an executable loader, instantiating a loader in memory of a computer using the executable loader, the loader instantiating in the memory of the computer: the persisted object model in the memory of the computer using the executable image source and a security agent in the memory of the computer using the executable security source, wherein the security agent limits access to the object model as instantiated in the memory of the computer such that the security agent does not allow the object model to be exposed in a non-obfuscated form; and wherein the instructions return to the commander a first reference to the instantiated security agent, whereby the commander in employing the first reference accesses the security agent rather than the instantiated object model, wherein the loader upon instantiating the security agent provides same with a second reference to the instantiated object model, whereby the commander does not have the second reference and therefore cannot directly access the object model or command same to act". The prior art or record, taken either singly or in combination, fails to anticipate or fairly suggest the limitations of applicant's independent claims, in such a manner that a rejection under 35 U.S.C 102 or 103

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would be proper. The claimed invention is therefore considered to be in condition for allowance as being novel and nonobvious over prior art.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nirav Patel whose telephone number is 571-272-5936. The examiner can normally be reached on 8 am - 4:30 pm (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. P./

Examiner, Art Unit 2435

/Kimyen Vu/

Supervisory Patent Examiner, Art Unit 2435